

Examiner-Initiated Interview Summary

Application No.	Applicant(s)	
10/785,395	MIEHER ET AL.	
Examiner	Art Unit	
Gordon J. Stock	2877	

All Participants:(1) Gordon J. Stock.**Status of Application:** after non-final

(3) _____.

(2) Mary Olynick.

(4) _____.

Date of Interview: 22 May 2007**Time:** 2:40 pm**Type of Interview:**

Telephonic
 Video Conference
 Personal (Copy given to: Applicant Applicant's representative)

Exhibit Shown or Demonstrated: Yes No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

Claims discussed:

1

Prior art documents discussed:

Part II.**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

See Continuation Sheet

Part III.

It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: An Examiner's amendment to claim 1 was discussed to overcome a possible rejection under 35 U.S.C. 112 first and second paragraph in regards to 'measured known parameters' and the representation of the optical signals as a periodic function. In addition, an Examiner's amendment to the specification was discussed to correct an obvious typographical error in regards to the series expansion and an obvious grammatical error on page 31 in regards to the constant k. See attached Examiner's Amendment.